

Flight-Testing Newton's Laws			
2008 Science			
Curriculum Standards			
Tennessee Science			
Grades 9-12 (Physical Science)			
Activity/Lesson	State	Standards	
Session-10 (1-5)	TN	SCI.9-12.CLE 3202.3.1	Investigate the relationships among speed, position, time, velocity, and acceleration.
Session-10 (1-5)	TN	SCI.9-12.CLE 3202.3.2	Investigate and apply Newton's three laws of motion.
Session-1 (1-17)	TN	SCI.9-12.CLE 3202.3.1	Investigate the relationships among speed, position, time, velocity, and acceleration.
Session-1 (1-17)	TN	SCI.9-12.CLE 3202.3.2	Investigate and apply Newton's three laws of motion.
Session-1 (1-17)	TN	SCI.9-12.CLE 3202.4.2	Relate gravitational force to mass.
Session-2 (1-10)	TN	SCI.9-12.CLE 3202.3.2	Investigate and apply Newton's three laws of motion.
Session-2 (1-10)	TN	SCI.9-12.CLE 3202.4.1	Explore the difference between mass and weight.
Session-2 (1-10)	TN	SCI.9-12.CLE 3202.4.2	Relate gravitational force to mass.
Session-3 (1-6)	TN	SCI.9-12.CLE 3202.3.1	Investigate the relationships among speed, position, time, velocity, and acceleration.
Session-3 (1-6)	TN	SCI.9-12.CLE 3202.3.2	Investigate and apply Newton's three laws of motion.
Session-5 (1-6)	TN	SCI.9-12.CLE 3202.3.1	Investigate the relationships among speed, position, time, velocity, and acceleration.
Session-5 (1-6)	TN	SCI.9-12.CLE 3202.3.2	Investigate and apply Newton's three laws of motion.
Session-6 (1-8)	TN	SCI.9-12.CLE 3202.3.1	Investigate the relationships among speed, position, time, velocity, and acceleration.
Session-6 (1-8)	TN	SCI.9-12.CLE 3202.3.2	Investigate and apply Newton's three laws of motion.
Session-7 (1-5)	TN	SCI.9-12.CLE 3202.3.1	Investigate the relationships among speed, position, time, velocity, and acceleration.
Session-7 (1-5)	TN	SCI.9-12.CLE 3202.3.2	Investigate and apply Newton's three laws of motion.
Session-8 (1-9)	TN	SCI.9-12.CLE 3202.3.1	Investigate the relationships among speed, position, time, velocity, and acceleration.
Session-8 (1-9)	TN	SCI.9-12.CLE 3202.3.2	Investigate and apply Newton's three laws of motion.
Session-9 (1-7)	TN	SCI.9-12.CLE 3202.3.1	Investigate the relationships among speed, position, time, velocity, and acceleration.
Session-9 (1-7)	TN	SCI.9-12.CLE 3202.3.2	Investigate and apply Newton's three laws of motion.
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Session-10 (1-5)	TN	SCI.9-12.CLE 3231.1.2	Analyze and apply Newton's three laws of motion.
Session-1 (1-17)	TN	SCI.9-12.CLE 3231.1.2	Analyze and apply Newton's three laws of motion.
Session-2 (1-10)	TN	SCI.9-12.CLE 3231.1.2	Analyze and apply Newton's three laws of motion.
Session-3 (1-6)	TN	SCI.9-12.CLE 3231.1.2	Analyze and apply Newton's three laws of motion.
Session-5 (1-6)	TN	SCI.9-12.CLE 3231.1.2	Analyze and apply Newton's three laws of motion.
Session-6 (1-8)	TN	SCI.9-12.CLE 3231.1.2	Analyze and apply Newton's three laws of motion.
Session-7 (1-5)	TN	SCI.9-12.CLE 3231.1.2	Analyze and apply Newton's three laws of motion.
Session-8 (1-9)	TN	SCI.9-12.CLE 3231.1.2	Analyze and apply Newton's three laws of motion.
Session-9 (1-7)	TN	SCI.9-12.CLE 3231.1.2	Analyze and apply Newton's three laws of motion.